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SEPTEMBER 10, 2001

PTAS
DOBRUSIN DARDEN THENNISCH & LORENZ PC
ERIC M. DOBRUSIN
401 S. OLD WOODWARD AVENUE, SUITE 311
BIRMINGHAM, MI 48009



101771601A

COPY

1062-007

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/28/2001 ✓

REEL/FRAME: 011942/0276 ✓
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JONES, BART R.

DOC DATE: 06/19/2001

ASSIGNOR:

COURTER, DAVID M.

DOC DATE: 06/22/2001

ASSIGNOR:

RITZEMA, KENNETH J.

DOC DATE: 06/26/2001

ASSIGNOR:

MCMAKEN, MARC A.

DOC DATE: 06/20/2001

ASSIGNOR:

ASFAW, SELAMAWIT

DOC DATE: 06/20/2001

ASSIGNEE:

DOW CHEMICAL COMPANY, THE
2030 DOW CENTER
MIDLAND, MICHIGAN 48674

Received

SEP 14 2001

Dobrusin & Th nisch, P.C.

011942/0276 PAGE 2

SERIAL NUMBER: 09826477
PATENT NUMBER:

FILING DATE: 04/04/2001
ISSUE DATE:

PEARLENE FOSTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Tab settings

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):

Robert R. Jones

David M. Courter

Kenneth J. Ritzema

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: June 19, 20, 22, 26, 2001

07-09-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

original documents or copy thereof.
receiving party(ies):

Name: The Dow Chemical Company

Internal Address:

Street Address: 2030 Dow Center

City: Midland State: MI ZIP: 48674

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/826,477

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eric M. Dobrusin

Internal Address: Dobrusin Darden Thennisch & Lorenz PC

Street Address: 401 S. Old Woodward Avenue, Suite 311

City: Birmingham State: MI ZIP: 48009

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Eric M. Dobrusin

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6

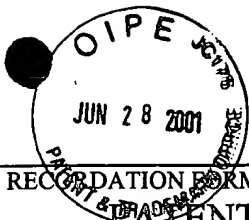
Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

09/08/2001 WBRHAM 00000074 09826477

09/08/2001

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(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)



FORM PTO-1595

RECORDATION FORM COVER SHEET U.S.

DEPARTMENT OF COMMERCE

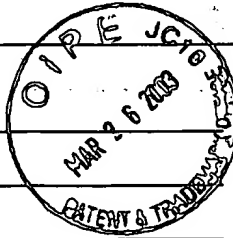
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

PATENTS ONLY

Patent and Trademark Office

1. Name of conveying party(ies):

Marc A. McMakenSelamawit Asfaw

Additional name(s) of conveying party(ies) attached?

Yes ☐No ☒

2. Name and address of receiving party(ies):

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached?

Yes ☐No ☒

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes ☐No ☒

On this 19th day of June, 2001, personally appeared

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

Karen A. LaCroix
Notary Public
Karen A. LaCroix
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES FEBRUARY 10, 2005

NOTARIAL CERTIFICATE (INDIVIDUAL)

On this 22 day of June, 2001, personally appeared

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

Mildred F. McKenzie
Notary Public
Mildred F. McKenzie
Notary Public, Oakland County, Michigan
My Commission Expires December 19, 2004

NOTARIAL CERTIFICATE (INDIVIDUAL)

On this 26 day of June, 2001, personally appeared

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

Mildred F. McKenzie
Notary Public
Mildred F. McKenzie
Notary Public, Oakland County, Michigan
My Commission Expires December 19, 2004

Docket Ref. 61508

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Oakland)

MARC A. MCMAKEN

Mildred F. McKenzie
Notary Public
Mildred F. McKenzie
Notary Public, Oakland County, Michigan
My Commission Expires December 19, 2004

SEAL

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Oakland)

SELAMAWIT ASFAW

Michael D. Metzger
Notary Public

SEAL

Mildred F. McKenzie
Notary Public, Oakland County, Michigan
My Commission Expires December 19, 2004

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES INC.**
Washington Street
1790 Building
Midland, Michigan 48674
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:

From, the ASSIGNOR: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

of the invention entitled:

ADHESIVELY BONDED OIL PAN ASSEMBLY

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA

this 26 day of February, 2003

DOW GLOBAL TECHNOLOGIES INC.

CORP.
SEAL

By: Noreen D. Warrick
NOREEN D. WARRICK
Secretary

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 26 day of February, 2003, personally appeared before me, **NOREEN D. WARRICK, Secretary**, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said corporation incorporated under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated **February 11, 2002**, is based on
an **Authorization Policy of the said Corporation**,

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

JANE M. NEITZEL
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES SEPTEMBER 26, 2003

[illegible]

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

ASSIGNMENT (with Priority Rights) and INVENTORSHIP DECLARATION

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Bart R. Jones, 4201 Moorland Drive, Midland, Michigan 48640, United States of America

of an invention relating to and entitled:

ADHESIVELY BONDED OIL PAN ASSEMBLY

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.
Washington Street
1790 Building
Midland, Michigan 48674
UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the

Priority Number 09/921,636 and Filing Date August 3, 2001

Priority Number 09/921,636 and Filing Date August 3, 2001
in the United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the

Corresponding Application No. _____ and Filing Date _____
in _____

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Sworn by us at Midland, Michigan 48674, USA

this 25 day of February, 2003

THE DOW CHEMICAL COMPANY

By: Graham E. Taylor
GRAHAM E. TAYLOR
 Authorized Representative

Attach Notarial Certificate (Corporation)

[illegible]

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

ADHESIVELY BONDED OIL PAN ASSEMBLY

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A.

(hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

Application No. 09/921,636

Filing Date August 3, 2001

in country **the United States of America**

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

Application No. _____


Filing Date

in country

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: Midland, Michigan 48674, U.S.A.
this 16 day of October, 20 01
Effective as of August 3, 2001

Signature: 
Full Name: **Bart R. Jones**
Residence: **4201 Moorland Drive**
Midland, Michigan 48640
Country: **United States of America**
Citizenship: **United States of America**
P. O. Address: **Same as Residence**
Employed By: **The Dow Chemical Company**
Of Country: **United States of America**

At: _____
this _____ day of _____, 20_____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: **Same as Residence**
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20_____

Signature: _____
Full Name: _____
Residence: _____

Country:
Citizenship:
P. O. Address: **Same as Residence**
Employed By:
Of Country:

At: _____
this _____ day of _____, 20_____

Signature: _____
Full Name: _____
Residence: _____

Country:
Citizenship:
P. O. Address: **Same as Residence**
Employed By:
Of Country:

FORM 220

Docket Ref. 44560

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 16th day of October, 2001, personally appeared
before me,

BART R. JONES

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Karen A. LaCroix

Notary Public

Notary Public
Karen A. LaCroix
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES FEBRUARY 10, 2005